

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004099.D
 Acq On : 25 Nov 2020 16:14
 Operator : CG/JU
 Sample : L4880-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KENS-B4-112320-0-2

Quant Time: Nov 25 16:45:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

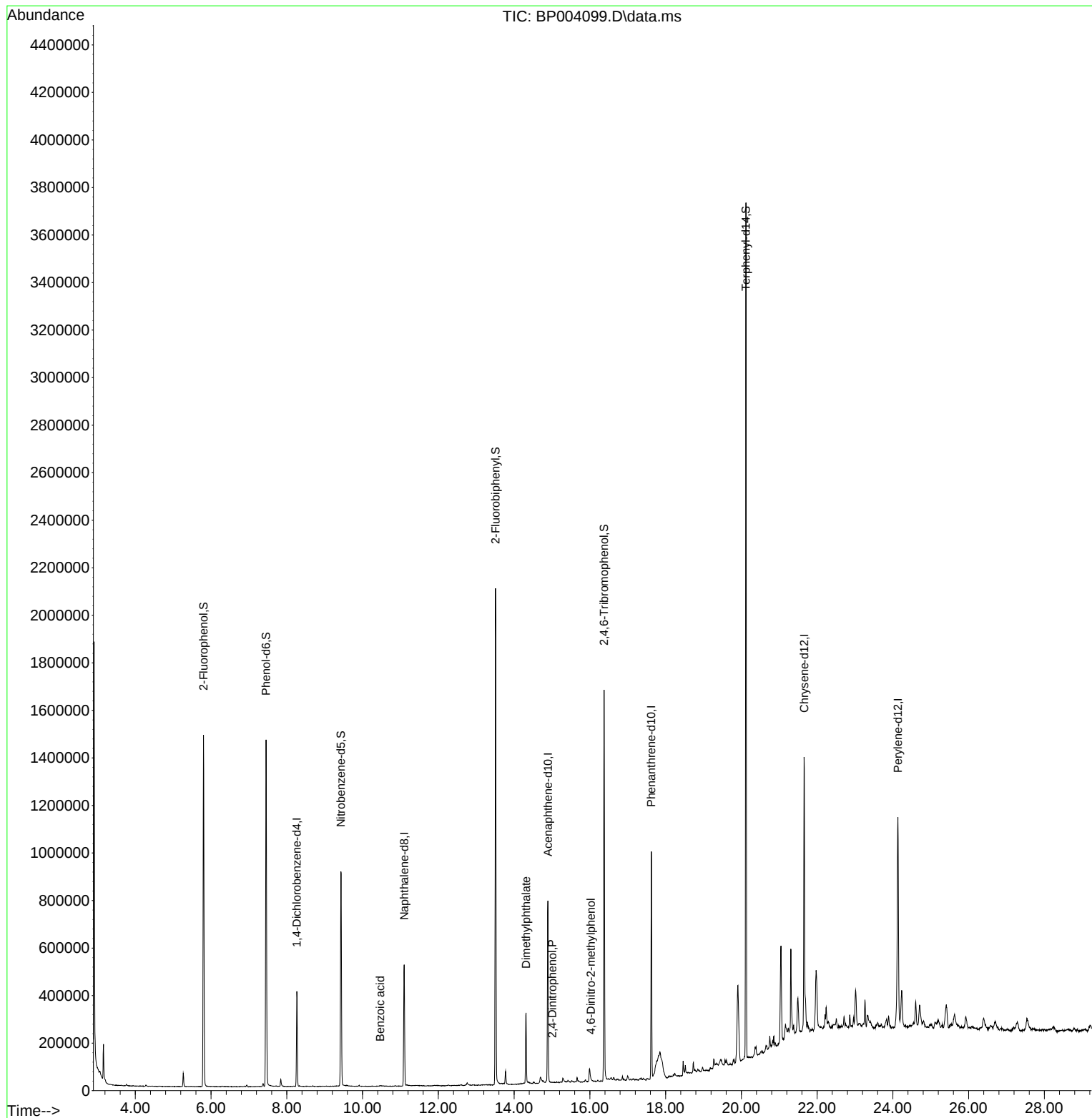
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	107559	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	419988	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	262335	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	569626	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	572471	20.00	ng	0.00
86) Perylene-d12	24.133	264	631142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	623170	96.70	ng	0.00
7) Phenol-d6	7.451	99	820849	88.73	ng	0.00
23) Nitrobenzene-d5	9.428	82	517509	60.35	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	312841	95.34	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1091754	58.18	ng	0.00
79) Terphenyl-d14	20.121	244	1491719	50.34	ng	0.00
Target Compounds						
9) Benzaldehyde	7.375	77	4616	Below Cal	#	77
32) Benzoic acid	10.463	122	231	8.36	ng	# 31
50) Dimethylphthalate	14.316	163	198272	9.67	ng	99
54) 2,4-Dinitrophenol	15.010	184	72	2.78	ng	# 3
65) 4,6-Dinitro-2-methylph...	16.027	198	46	6.35	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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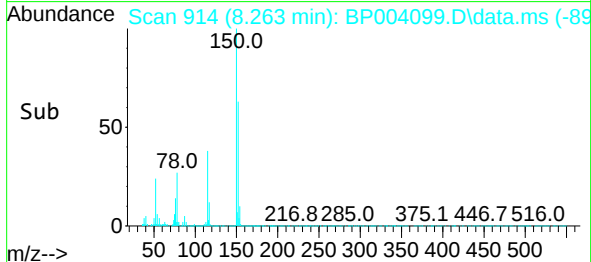
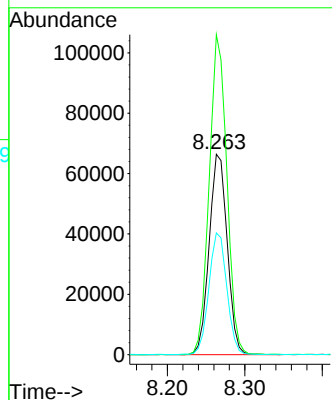
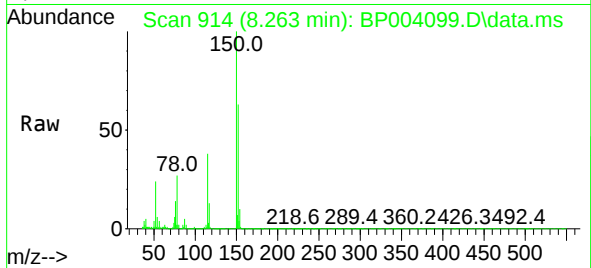




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

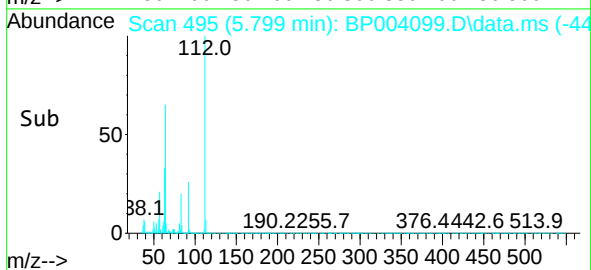
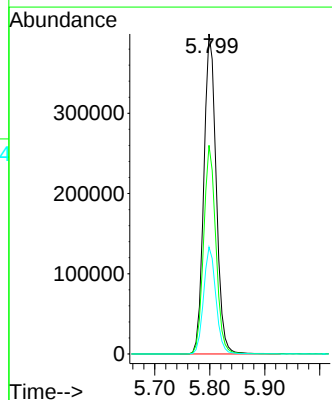
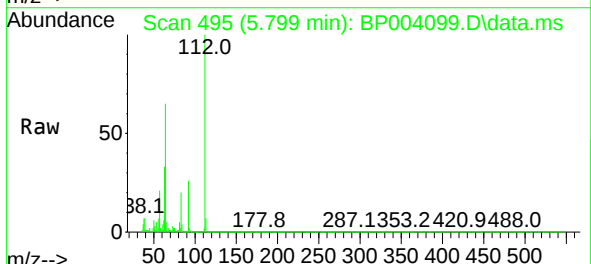
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2

Tgt Ion:152 Resp: 107559
Ion Ratio Lower Upper
152 100
150 159.7 123.8 185.6
115 60.8 43.8 65.6



#5
2-Fluorophenol
Concen: 96.70 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:112 Resp: 623170
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 33.4 17.0 25.4#

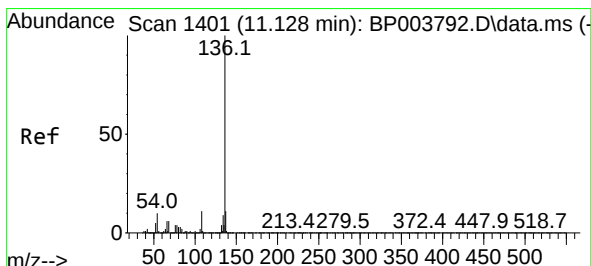
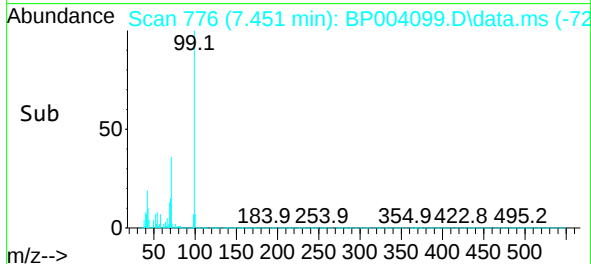
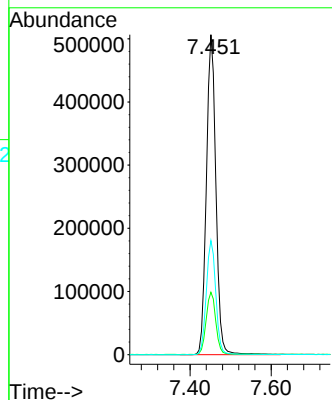
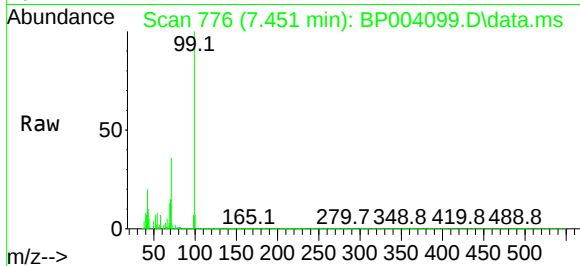




#7
Phenol-d6
Concen: 88.73 ng
RT: 7.451 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

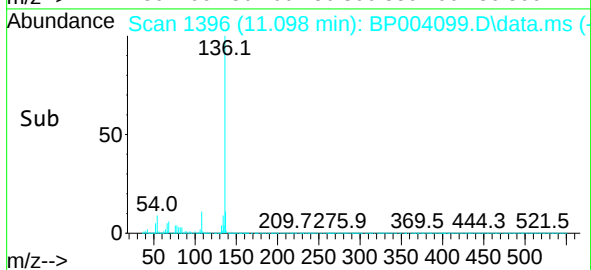
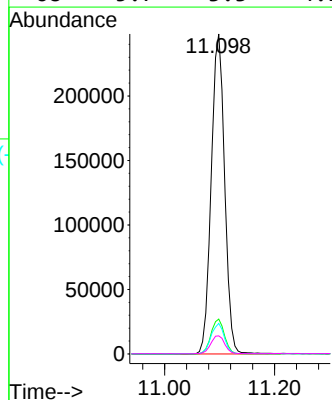
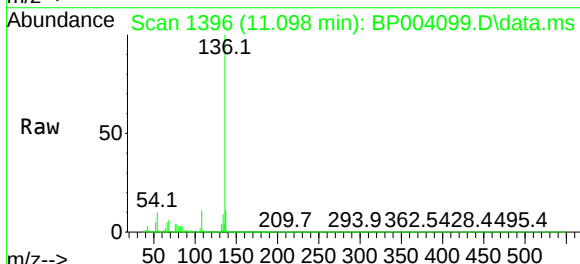
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2

Tgt Ion: 99 Resp: 820849
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:136 Resp: 419988
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.6 3.6 5.4#
68 5.7 3.3 4.9#

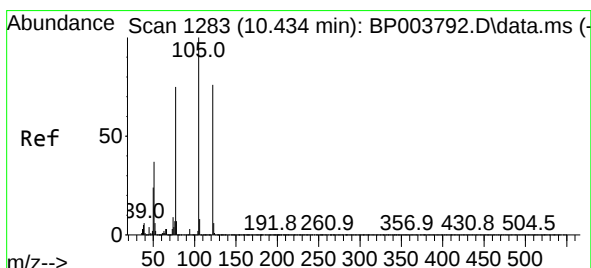
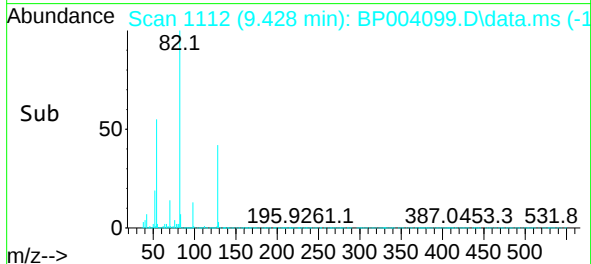
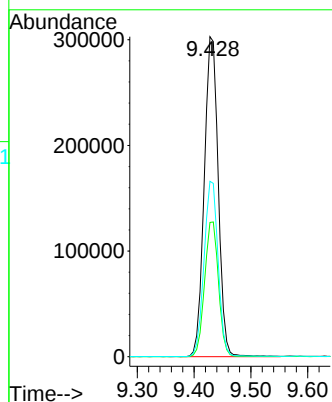
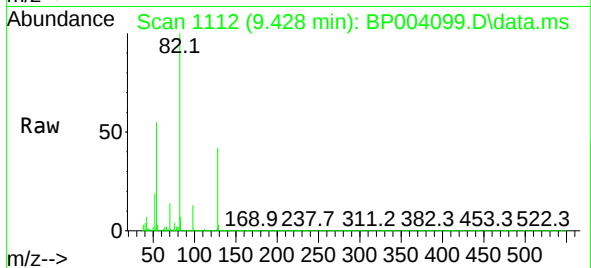




#23
Nitrobenzene-d5
Concen: 60.35 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

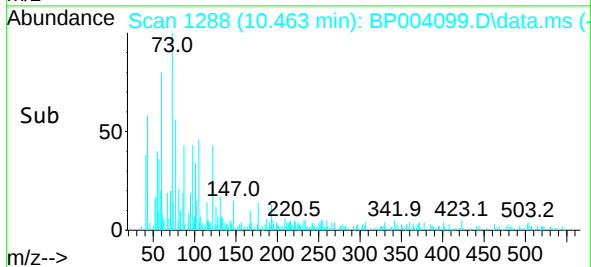
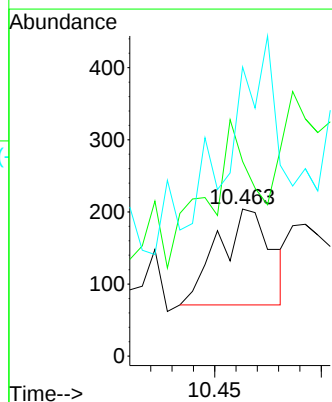
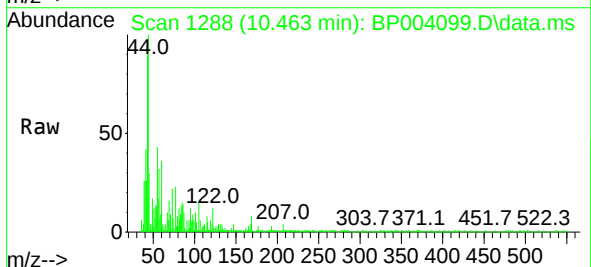
Instrument :
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ClientSampleId :
KENS-B4-112320-0-2

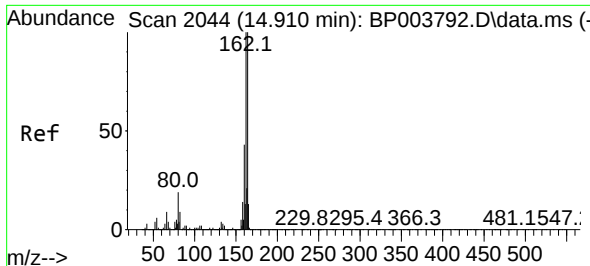
Tgt Ion: 82 Resp: 517509
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 54.8 30.1 45.1#



#32
Benzoic acid
Concen: 8.36 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion: 122 Resp: 231
Ion Ratio Lower Upper
122 100
105 132.4 94.1 134.1
77 196.6 50.1 90.1#

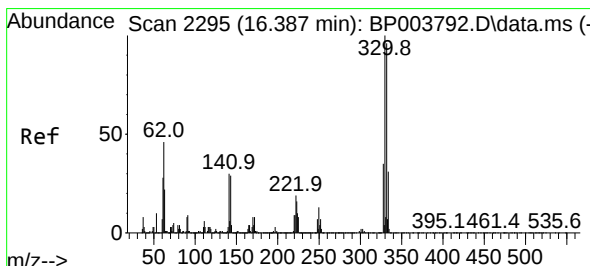
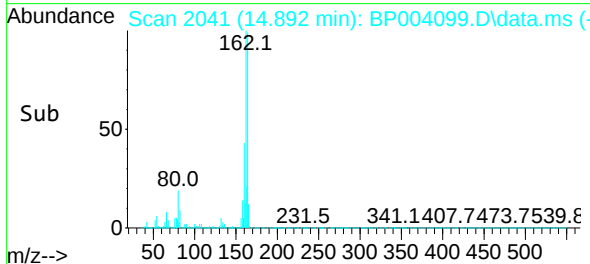
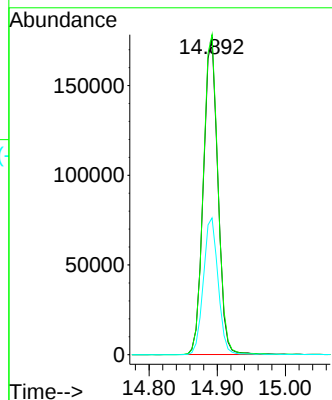
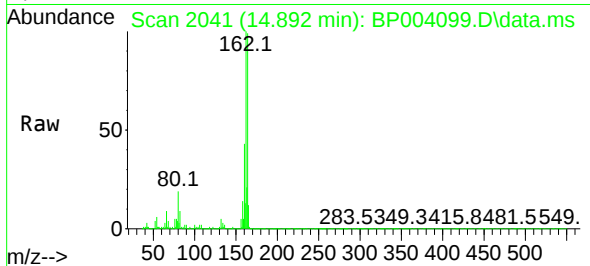




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

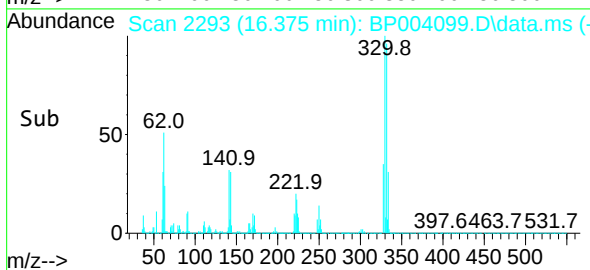
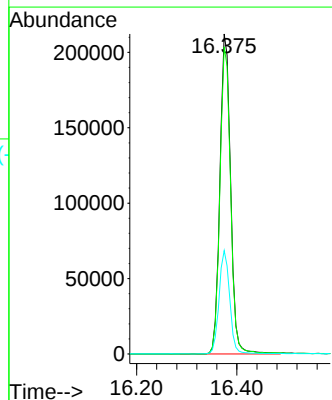
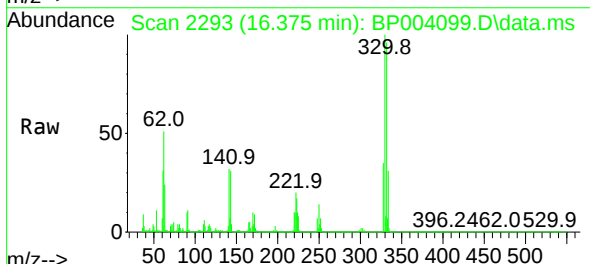
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ClientSampleId :
KENS-B4-112320-0-2

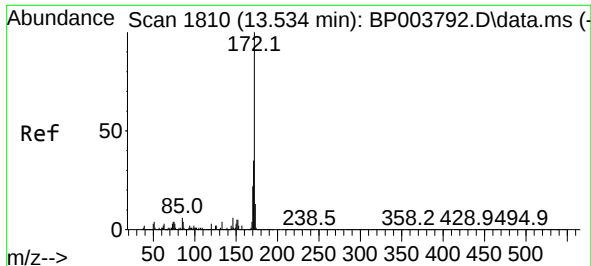
Tgt Ion:164 Resp: 262335
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 43.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 95.34 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:330 Resp: 312841
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 32.6 23.4 35.2

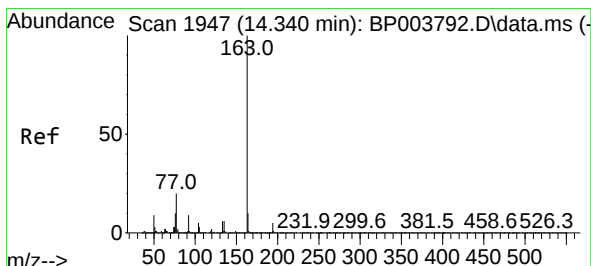
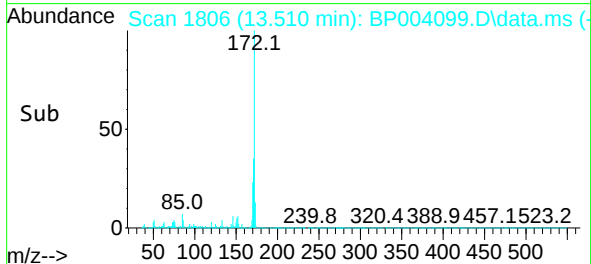
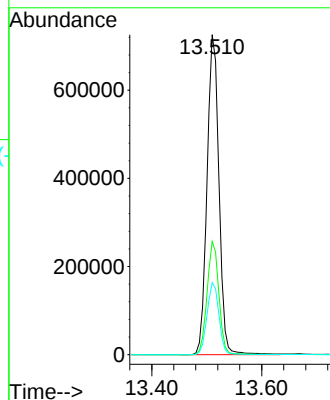
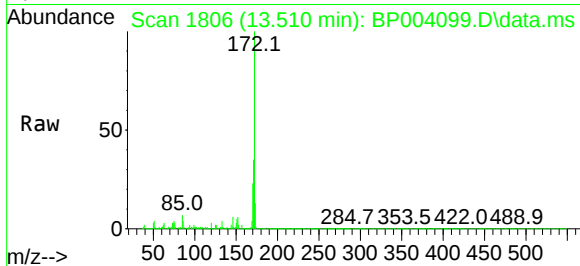




#45
2-Fluorobiphenyl
Concen: 58.18 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

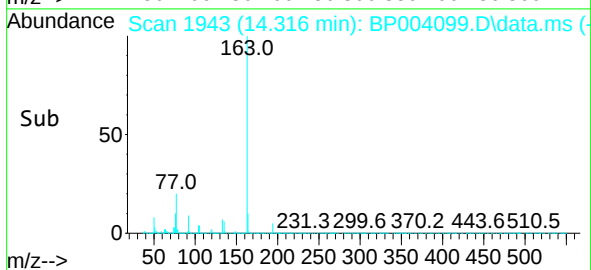
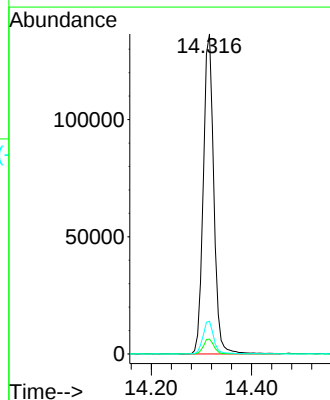
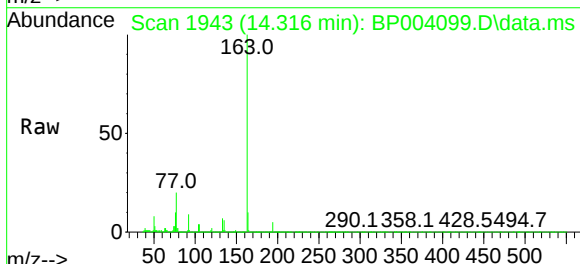
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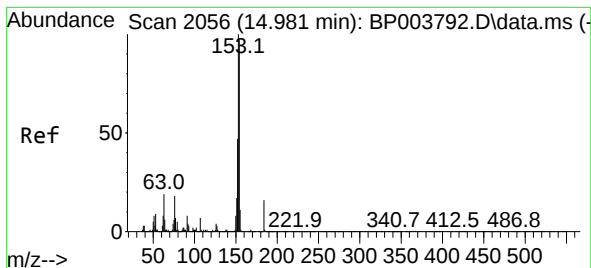
Tgt Ion:172 Resp: 1091754
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 9.67 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:163 Resp: 198272
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.2 8.2 12.2

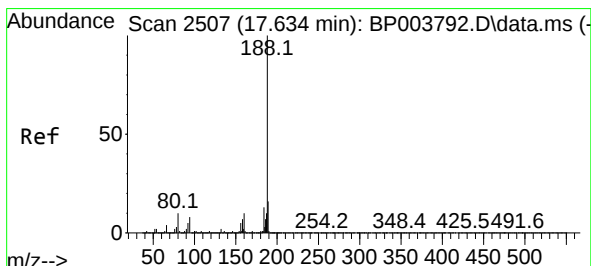
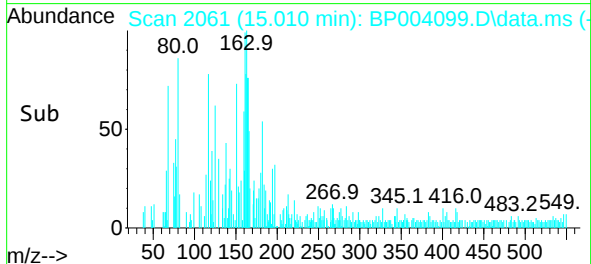
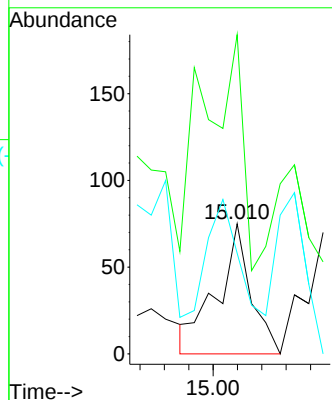
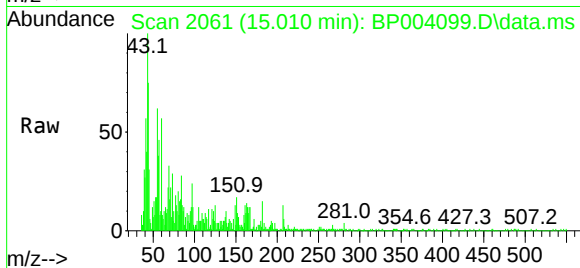




#54
2,4-Dinitrophenol
Concen: 2.78 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.018 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

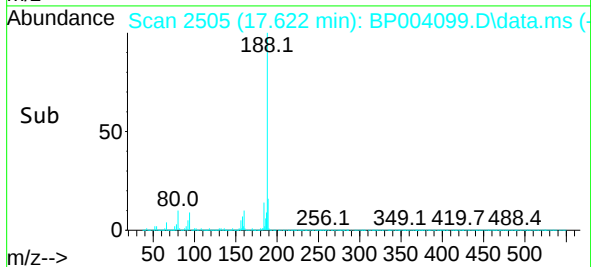
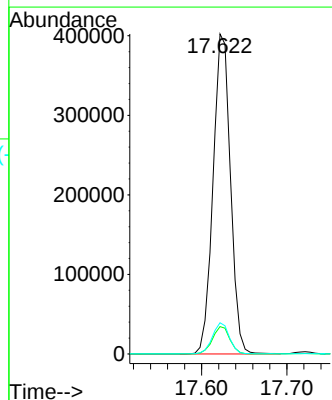
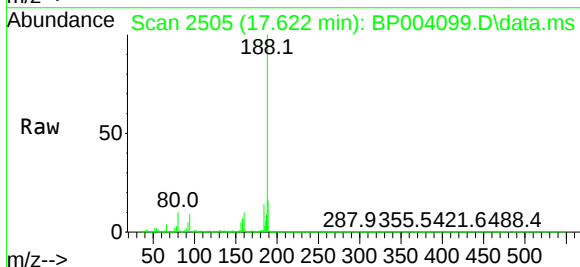
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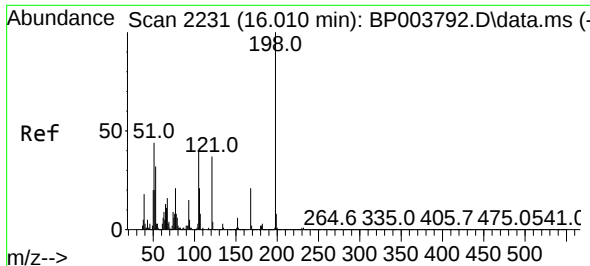
Tgt Ion:184 Resp: 72
Ion Ratio Lower Upper
184 100
63 189.7 32.3 48.5#
154 59.8 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:188 Resp: 569626
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.8 6.2 9.2#

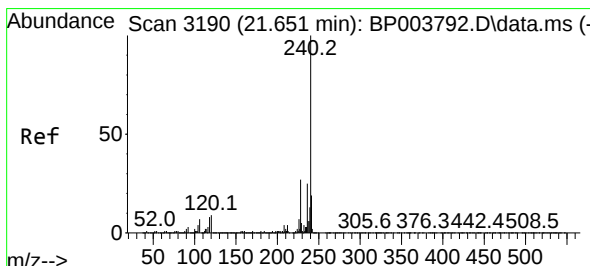
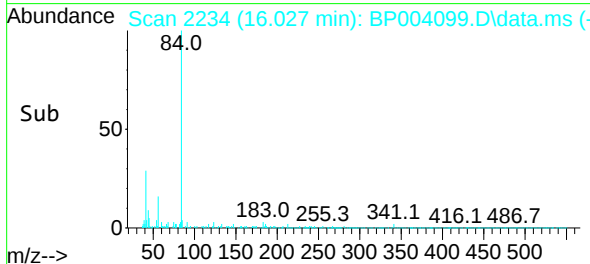
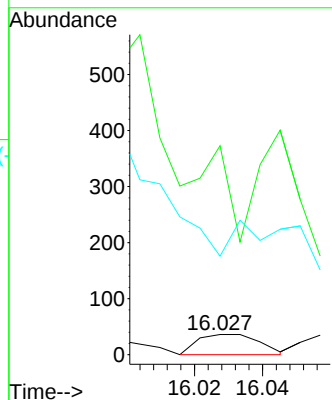
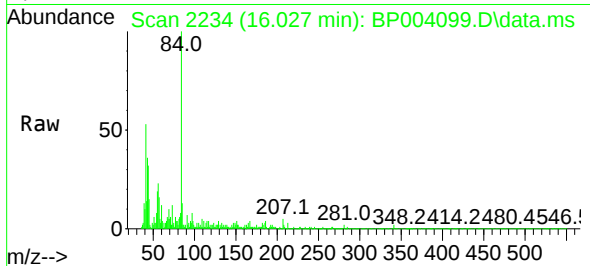




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.027 min Scan# 2234
Delta R.T. 0.012 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

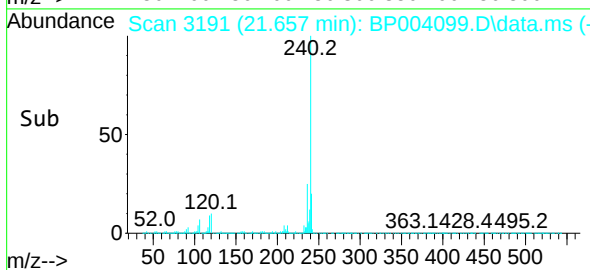
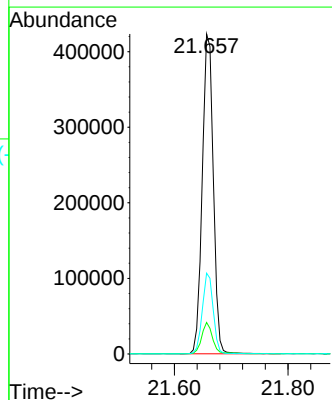
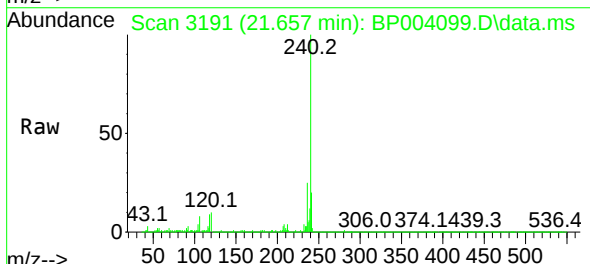
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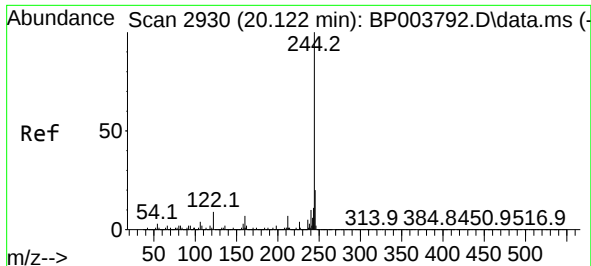
Tgt Ion:198 Resp: 46
Ion Ratio Lower Upper
198 100
51 1036.1 6.4 46.4#
105 488.9 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:240 Resp: 572471
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.3 20.8 31.2

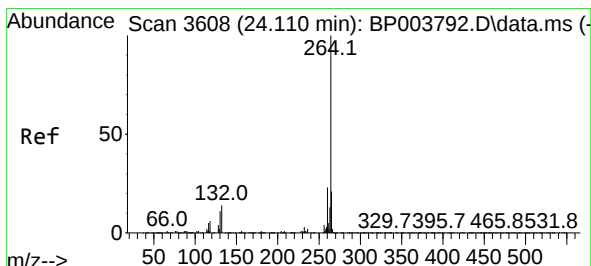
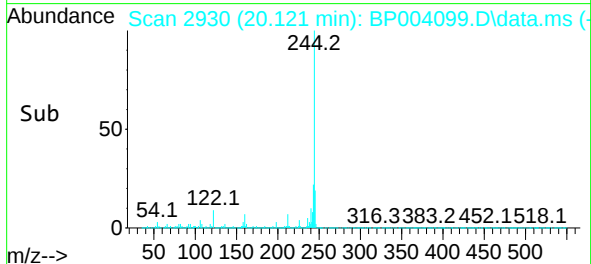
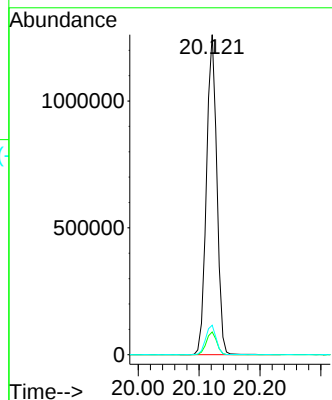
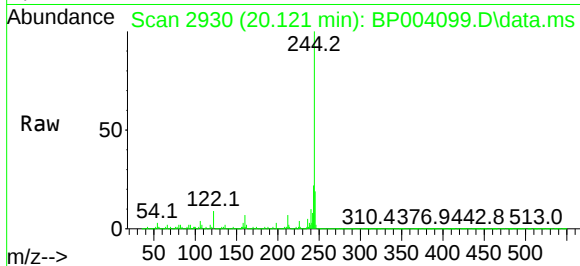




#79
Terphenyl-d14
Concen: 50.34 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2

Tgt Ion:244 Resp: 1491719
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004099.D
Acq: 25 Nov 2020 16:14

Tgt Ion:264 Resp: 631142
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 21.7 17.4 26.2

